



**BASIC IMAGERY  
INTERPRETATION  
REPORT**

**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**MIEN-YANG RADAR PLANT 780  
MIEN-YANG RADAR PLANT 783**



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**STRATEGIC WEAPONS INDUSTRIAL FACILITIES**

**CHINA**

**AUGUST 1971**

Reviewed by NGA.

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**RCA-09/0008/72**

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**4 PAGES**



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INSTALLATION OR ACTIVITY NAME Mien-yang Radar Plant 780 Mien-yang Radar Plant 783				COUNTRY CH	
UTM COORDINATES NA	GEOGRAPHIC COORDINATES See below	BE NO. See below	COMIREX NO. See below	NIETB NO. See below	

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MAP REFERENCE

SAC. USATC, Series 200, Sheet 0495-3, scale 1:200,000

LATEST IMAGERY USED	NEGATION DATE (If required)
	NA

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Mien-yang Radar Plant 780  
31-28-10N 104-44-40EMien-yang Radar Plant 783  
31-28-07N 104-44-40E

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MRN None

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### ABSTRACT

1. Mien-yang Radar Plant 780 is an integral part of an electronics/radio communication complex in Mien-yang, China, and has been associated with the production of airborne electronics equipment. It is located within the same walled area as Mien-yang Radar Plant 783, which is almost a mirror image of Plant 780. Because of the collocation and an apparent close association, both plants are described in this report. The plants are small, having a total of only 38 buildings containing approximately 86,300 square meters (928,900 square feet) of floorspace.

2. This report contains descriptive text, a location map, an overall photograph, and a table of chronological and mensural data.

### INTRODUCTION

3. Mien-yang Radar Plants 780 and 783 are located in the north-central section of Mien-yang, China (Figure 1). Mien-yang is in the northern section of the fertile Szechwan basin and is approximately 60 nautical miles (nm) north of Cheng-tu and 150 nm northwest of Chungking.

4. Plant 780 and Plant 783, in conjunction with the nearby Mien-yang Wire Communications Equipment Plant 730 and Mien-yang Radio Equipment and Materials Plant 796, form the Mien-yang electronics/radio communication complex. Plant 783 is collocated with Plant 780 within a common walled area. Because no physical separation is apparent, the probability exists that the production facilities of the two installations are interchangeable.

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### BASIC DESCRIPTION

5. Plant 780 and Plant 783 (Figure 2) encompass approximately 22 hectares (55 acres) and consist of 38 buildings with a total floorspace of 86,360 square meters (928,973 square feet). The structural features of Plant 780 and Plant 783, their compact layout, and the lack of large machine shops suggest the production of small electronics units. The assembly/shop buildings (items 8 and 9) which have roof skylights probably house the metal workshops and electroplating and casting shops. The three-story, rectangular buildings (items 4, 5, 7, and 10) are probably used for assembly of electronics components. A facility (item 22) for the probable testing and checkout of finished electronics equipment is located in the eastern portion of Plant 780. It consists of a circular ground scar in diameter that is probably used as a test grid. Probable alignment points are spaced about this grid, approximately 45 degrees apart. A circular test stand in diameter is located in the center of the grid. No equipment has been identified in this area to date.

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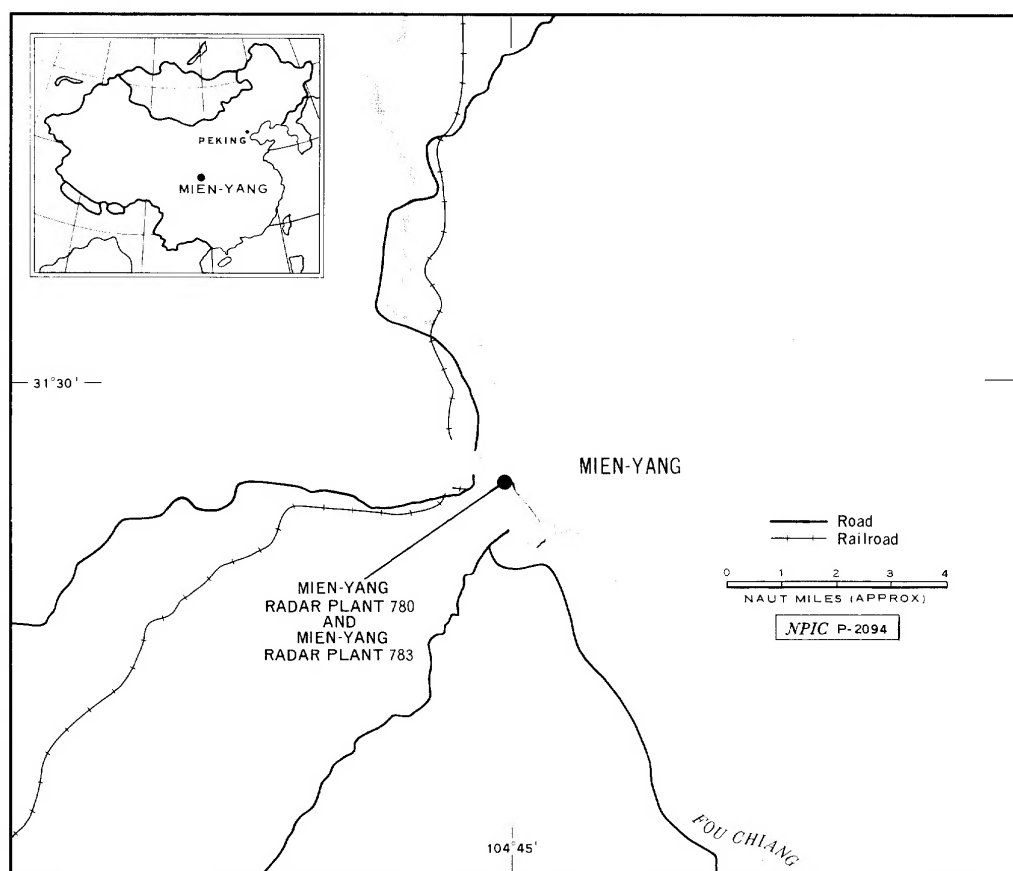


FIGURE 1. LOCATION MAP

### Production Activity

6. Mien-yang Radar Plant 780 has been associated with the production of airborne electronics equipment, including the SCAN ODD and SCAN FIX air intercept (AI) radar systems.<sup>1</sup> Although there has been no photographic evidence of production at either of the plants, activity has been moderate as evidenced by road usage and the general housekeeping of the installation.

### Construction Chronology

7. The plants were first observed on photography [redacted] All major production buildings were complete and apparently operational at that time. Construction since that date has been limited to the addition of a small heating plant, the test facility, and minor support buildings.

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### Essential Services

8. The plants are road served. A good road network within the plants provides for material transport between buildings. Rail service is available 0.5 nm west of the plants. This rail line, which runs in a north-south direction, links the cities of Hsi-an and Chungking. A hard-surface road connects the plants to the transshipment area at the Mien-yang rail yard.

9. A small heating plant (item 24) is located outside the perimeter wall, adjacent to the east side of the installation. Electric power is probably supplied to the plants from an outside source through a small electric substation located 0.5 nm to the northeast.

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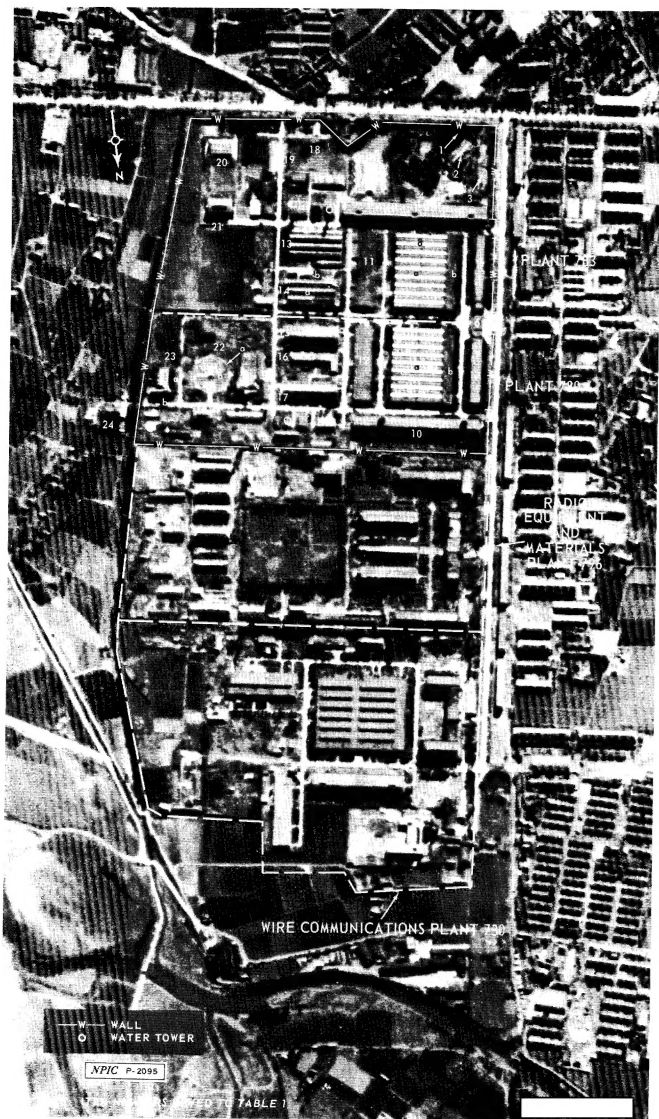
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FIGURE 2. MIEN-YANG RADAR PLANT 780 AND MIEN-YANG RADAR PLANT 783, CHINA

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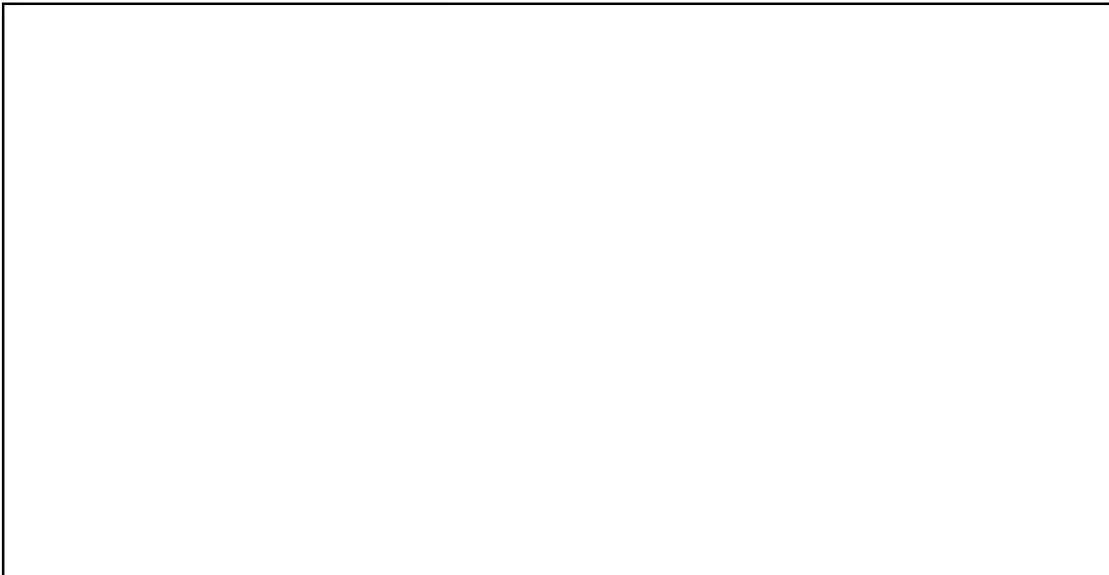
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## Security

10. Plant 780 and Plant 783 are enclosed by a single probable wooden wall with three entrances located along the west side. Two of the entrances are adjacent to the west end of the assembly buildings (items 4 and 10), and the third entrance is through the main administration building (item 6). These entrances are positioned to afford easy security surveillance. No special security measures such as guard towers or separately secured areas were discernible.

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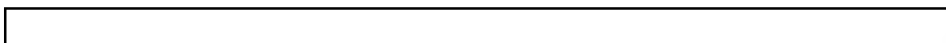
## REFERENCES



## MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0495-3, scale 1:200,000

## DOCUMENT

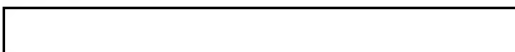


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## REQUIREMENT

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